Prof. N. Satyanarayana, Principal Investigator – BRNS Department of Physics, Pondicherry University, Puducherry 605 014

**E-mail:** <u>nallanis2010@gmail.com</u> Phone: 04132654404, 9488511920

Ref: PU/PHY/ BRNS-NS/2015-2016/70a



Date: 17-03-2016

Sub: Quotations for "Hydraulic press and different sizes of dies" under my BRNS Major Research project Reg. Ref. BRNS Sanc. Let. No.: 2013/34/26/BRNS/2702, dt. 19.12.2013.

Sealed quotations are invited for the purchase of "Hydraulic press and different sizes of dies" under my BRNS Major Research project and all the quotations should reach to the undersigned on or before 28.03.2016. Detailed specifications of the items are given below.

## I. DETAILED SPECIFICATIONS FOR 15 TONS HYDRAULIC PRESS FOR PELLET COMPACTION

- 1. Capacity of the press: 15 tons
- 2. Capacity of the cylinder: 15 Tons (Max) (hydraulic power unit)
- 3. Usage: Ceramic powder pressing
- 4. Distance between Punch and Die: 120 mm (adjustable)
- 5. Pressure gauge: Analog and Digital Pressure gauges
- 6. Operation mode: Manual mode
- 7. Compaction pressure: Uni axial type

II. DIFFERENT SIZES OF DIES: 10mm, 15mm, 20mm and 50mm

Note: Quotations should be sent separately for

- 1. 15 ton Hydraulic press and
- 2. DIFFERENT SIZES OF DIES: 10mm, 15mm, 20mm and 50mm

Prof. N. Satyanarayana,
Principal Investigator-BRNS
Department of Physics, Pondicherry University

Pondicherry- 605014, Email: nallanis2011@gmail.com

Phone: 04132654404, 9488511920

Dr.N.SATYANARAYANA

PROFESSOR

DEPARTMENT OF PHYSICS

PONDICHERRY UNIVERSITY

PONDICHERRY - 605 014